# Approved For Release 2002/10/21/201A-RDP70B00783R000100140025-1 USAF & NRO REVIEWS COMPLETED

COR-0366 Copy 3 of 6

5 March 1959

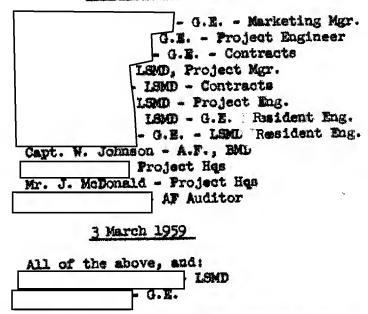
#### MEMORANDIM FOR THE RECORD

SUBJECT

: Trip Report on Meeting in Fhiladelphia between General Electric and LSMD

1. A meeting was held on 2 - 3 March at G.E.'s Philadelphia facility. The purpose of this meeting was to discuss and analyse the overrun of costs G.E. was experiencing under their portion of the CORONA program. The following persons were in attendance:

#### 2 March 1959



2. The meeting opened with a presentation by G.E. of the total Program cost picture as of now. The following is a recap:

25X1

25X1

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25X1 25X1

# Total Program - "Black" and "White" (in 1,000 of dollars)

	Quote of 9/27/58	as of 1/25/59	to Complete	Revised Cost	Variance	
Material						25X1
Labor						
Overhead						
Total (less G&A)						
CAA						 
Total Cost						
Fixed Fee						
Total						!

3. The LEMD people then requested a detailed description and explanation of the individual elements of cost by category. The first category discussed was Material which includes subcontracting and outside purchases. The following is a breakdown of the major subcontract issued by G.E. and their present estimate of what is happening and why.

25X1

25X1

	Original <u>Estimate</u>	New Estimate	Increase
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
(1)			

have been issued on a CPTF Letter Contract basis. In most instances, deliveries are substantially completed. However, not one has been definitized. G.E. states the problem was one of continual change in the state of the art and a firm scope and costs could not be arrived at. Further, it appeared that some of the increases in cost were known to G.E. prior to their proposal to LEMD. However, it could not be determined exactly where their system fell down and why they were not reported or included in their LEMD estimate.

- 5. The balance of material costs were made up of Furchase Orders (2,000 in number). These were briefly reviewed by the LSMD people as to scope. It would appear that because of the state of the art, G.E. had ventured down several unfruitful roads which resulted in cancellations and many new approaches to a problem having to be taken. This was thought to be normal in a new program. Whether or not it was higher than average could not be determined.
- 6. The next element of cost discussed was the Labor Category. A summary of the Labor picture for the total Program is as follows:

(In \$1,000 of Dollars)

	Original Quotation	Actual thru 1/25/59	Retimate to Complete	Total Nev Estimate	Variance	25X1
Engineering						
Other Eng. Employees						
Drafting						
Shop						
Total						

The Subcontractor's shop orders were reviewed by LEMD and were found to be in order and consistent with the scope of the Program in most instances. However, again, there was the impression that early in the Program several approaches resulted in dead ends and had to be changed.

25X1

7. At this point, G.E. was asked to break down the total Program costs into "Black" and "White" charges. The following "ground rules" had been established by G.E. and LEMD for accomplishing this:

All applicable prime equipment charges
All Bio Med charges
Mark I Rockets
Basic GSE

BLACK
All applicable prime equipment charges
All other development costs

All other Rocket costs

All Black GSE

The above was as a result of agreements reached between the Air Force and Agency regarding

records until November of 1958 at which time most of the transfers were made. It appeared that there was some confusion during the period immediately prior to the transfer and this could be a reason why the estimates submitted to LSMD in September were not more accurate.

8. The attached Exhibits "A" and "B" are a comparison of the actual and forecasted costs of the total Program and the White program respectively. The difference, or the Black program, is readily obtainable by subtraction of the White from the total Program costs. It was determined that of the total overrun of represented increase in scope and of this amount is applicable to the Black program.

9. The undersigned requested G.E. opinion as to the status of completion and whether or not in their opinion the present overrun was the absolute maximum. The following represents their statements:

### Status of Completion

	MK-I	MK-II	Black Program
Eng. Design	100%	75%	95%
Design Changes	95%	50%	75%
Qualification			
(testing)	85%	30%	80% - 90%
Mfg.	95%	30% 3 <b>3%</b>	25%
Deliveries	Complete	One of three	3 of 10 delivered
	except for a	delivered.	

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25X1

25X1 25X1

25X1

H 1	maximum. They felt quite confident of this.  10. In summary, the Program at G.E. looks as follows:	
	(In 1,000 of dollars)	
	White Black Total	
	Negotiated Overrun Total	25X1
25X1	Eleverer, this is only cost to LSMD. The undersigned queried LSMD on their intentions of applying G&A to this prior to presenting the total overrun to us for funding. A firm answer was not available. However, indiscuss this with his people and plans to visit Project Head-	25X1
25X1	this. was also asked if, to his knowledge, there were any other increases in cost in the program. He stated that ITEK had advised him of a possible and ISMD would pro-	25X1
25X1	bably need to procure a cooling blanket for the nose section to be used while the missile is on the launching pad. He stated that they were in the process of preparing a revised cost proposal of the entire program with a breakdown of their costs. It is anticipated that we will receive this in the next two weeks. In addition, LEMD was requested to furnish a breakdown of costs on the "Black" overrun and show the portion that would have been costed against the "White" program had it not been for the Sept. decision to switch "White" dollars to the "Black" task.	20/(1
	J. H. McDonald Contract Negotiator	
:	Comptroller, MPD	25X1
25X1	DFD-DD/P:JMcDonald Distribution: Orig - Contracts, DPD 2 - DD/P 3 - Comptroller, DPD	
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